AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111 Scrial Number: 10/750,534 Filing Date: December 31, 2003

Title: COMPONENT PACKAGING APPARATUS, SYSTEMS, AND METHODS

Assignee: Intel Corporation

IN THE SPECIFICATION

Please amend the specification as follows:

The paragraph beginning at page 1, line 9 is amended as follows:

Related Application

The paragraph beginning at page 1, line 9 is amended as follows:

Some embodiments include coating the embossing foil with a metal/metal-nitride/metal-oxide triple coat (in some embodiments, this metal is zirconium, Zr), and a conformal anti-stick polymer coating (e.g., Parylene Nova HT). Parylene Nova HT material, a poly-para-xylene made by Specialty Coating Systems of Indianapolis, IN, has been used to reduce the coefficient of friction in MEMS (Micro Electro-Mechanical System) devices. Parylene Nova HT is a high-temperature performance product. The Zr/ZrN/ZrO triple coat prepares the nickel tool to have considerably improved adhesion to the Parylene coating. In addition, the Zr/ZrN/ZrO triple coat increases the surface hardness of the tool to 85 Rockwell hardness and reduces flaking and/or pealing since, in some embodiments, the first layer (i.e., the Zr layer) is fused into the free spaces in the nickel tool to a 0.5-micron depth with a 0.5-micron build up.